

Ultra-Lyte™ Production System

Model Mini UL-75 with self-cleaning feature



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Specifications of the Mini UL-75

Cabinet Dimensions (cm)	60 H x 50 W x 25 D
Weight	30 kg
Cabinet Enclosure	Powder coated medical grade stainless steel in metallic grey or white
Power Requirements	85-265 VAC, 50- 60Hz Power and needs dedicated 15 Amp Circuit with clean reliable power and surge suppressor
Controller	“Schneider” Touch Screen HMI Interface with intuitive user-friendly software for semi-automated Operation with “real time feedback”, System starts/stops with level sensors or timer
Operating temps.	Ambient air in which to operate system is between 11° C to 28°C
Water Source	Included with detailed installation instructions

Performance Standards:

Analyte Production Capacity at 500 ppm –	1500 L (330 imp gal) of total solutions per day 1200 L (264 gal) of Ultra-Lyte™ (anolyte) 300 L (66 gal) of Catholyte
FAC & ORP	FAC >500-1000 ppm as required by operator, ORP > 800 with pH of 6.5
Current Consumption	10-30 Amps DC
Brine Concentration	3-7 Grams per Liter depending on required solution
Production Run Time	Maximum 20 hours per day
Catholyte Production	1500 L (330 gal) of total solutions per day 975 L (215 gal) of Catholyte 525 L (115 gal) of Ultra-Lyte™ (anolyte)
Catholyte pH	>11
Water requirements	Reverse Osmosis (RO) or <1 ppm Hardness <1 ppm Fluoride <1 ppm Iron <1 ppm Magnesium <1 ppm Borax and Borate
Flow Rate to system	100-135 L per hour @ 45-50 psi
Line size	1/4” OD main water inlet hose

Canadian DIN# 02362546

CSA Certified

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